Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 29 Nov 2021 until 23:59 on Tuesday 30 Nov 2021

Forecast Issued on Sunday 28 Nov 2021 at 12:34

Confidence: High confidence for milder conditions to return later on Monday and Tuesday but this is temporary as cold northerly winds return from mid week. Lower confidence in percipitation type on Monday afternoon.

Headline for Monday 29 Nov 2021: Bright start, increasing cloud, rain and sleet in the afternoon, strengthening northerly winds.

Mountain weather hazards on Monday 29 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Dull	Light snow	Light snow	Sleet
Precipitation probability							
<05%	<05%	<05%	<05%	20%	60%	60%	60%

Forecast for Monday 29 Nov 2021

Weather: Partly cloudy overnight with clear spells and a sharp frost, strong northerly winds will enhance the severe windchill on the Fells overnight. A dry, bright and frosty start to Monday morning but increasing cloud during the morning, as milder air starts to push in from the west during the afternoon. It will become quite dull by early afternoon with light snow flurries, increasingly turning to sleet and then rain later as the milder air makes it's way across the Lake District. Precipitation will mainly be light and patchy at times with a few drier spells during the evening and remaining quite dull.

Chance of cloud free mountain/hill tops above 800m: 95% in the morning but patchy low cloud will develop around northern Fells in the early afternoon. The lower cloud will become more broken and spread south in the afternoon associated with the rain and sleet.

Visibility: Good visibility at daybreak with views around the fells however it will turn cloudier and duller towards early afternoon especially in the north. By mid afternoon 30% chance of cloud free tops and the best chance around southern Fell tops. Cloud will become broken above 3-400m in the afternoon in the north, perhaps more scattered around 500m in the southern Fells. Visibility will become very poor in early snow or sleet in the north but will moderate as it turns to rain later in the afternoon.

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Forecast for Monday 29 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 N	15/18 NE	12/14 N	14/17 SW	19/23 SW	23/28 SW	27/34 W	32/41 W	36/46 W
600	12/16 N	9/12 N	6/9 N	8/12 SW	14/19 SW	21/28 SW	21/28 W	26/36 W	27/38 W
300	4/11 N	5/12 N	4/11 N	3/11 W	4/15 SW	7/21 SW	7/22 W	11/30 W	12/33 W
Valley	8/16 N	6/13 N	2/8 NE	2/8 W	3/10 SW	6/18 SW	8/21 W	12/28 W	13/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-12	-4/-10	-3/-9	-3/-9	-2/-9	-1/-8	2/-4	3/-4	4/-3
600	-4/-10	-4/-8	-2/-6	-1/-5	-0/-6	1/-5	4/-2	5/-1	6/0
300	-2/-5	-2/-5	-1/-3	1/-1	2/-0	3/0	5/3	7/4	7/4
Valley	1/-2	2/-1	1/-0	2/0	4/2	6/4	8/6	9/6	9/6
Freezing Level*	00m	00m	100m	100m	400m	900m	1600m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Bitterly cold at first in northerly winds but wind chill easing a little later in the day despite strong to gale force winds by later afternoon. With a little lying snow it will be slippery underfoot.

Forecast for Tuesday 30 Nov 2021

Weather: A dull and cloudy morning with outbreaks of light and patchy rain or drizzle at times. A few brighter spells may be possible in the east. Rain will intensify by late afternoon with some heavier periods in the evening accompanied by strong winds it won't be very pleasant at times on the fells.

Maximum wind: West or southwesterly 30mph gusting 35-40mph

Chance of cloud free mountain/hill tops above 800m: 20-30%, expected to be quite cloudy at low level associated with rain. Perhaps a few brighter periods in the afternoon in the east.

Visibility: Moderate or poor for most of the day in light rain or drizzle and then heavier rain later. Cloud bases will be broken from 400m above in the north and west, perhaps more scattered from 500m around southern fells.

Temperature: **Valleys:** Plus 10 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1234 on Sun 28 Nov 2021

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